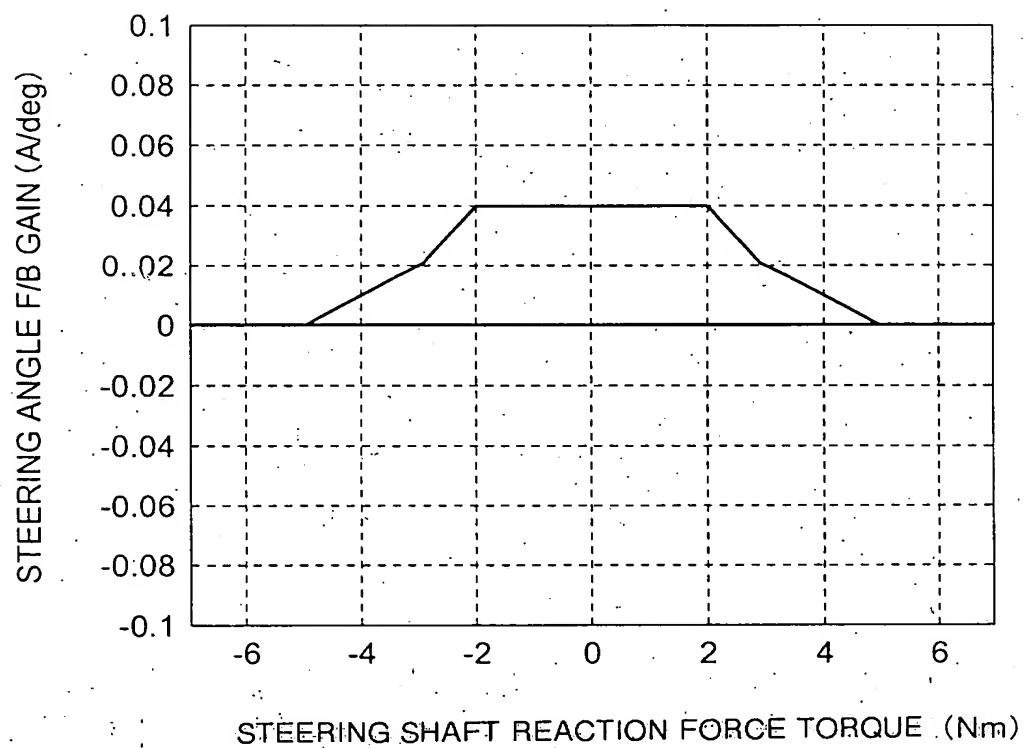


*AMENDMENTS TO THE DRAWINGS*

The attached five sheets include changes to Figures 4, 5B, 6B, 24, and 25. An error in the label of Figure 4 is corrected and prior art labels are added to Figures 5B, 6B, 24, and 25.

Attachment: Replacement Sheet(s)

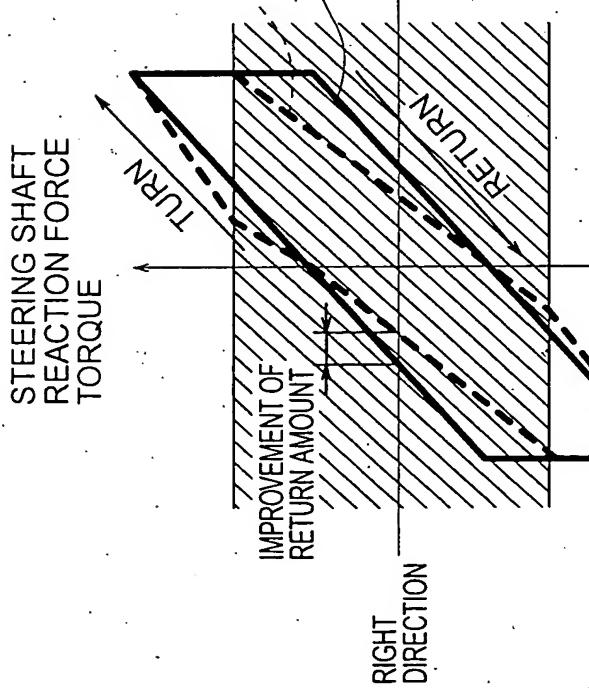
FIG. 4



**FIG. 5A**  
**CORRECTED STEERING WHEEL  
 ANGLE F/B COMPENSATION**

(PRESENT INVENTION)

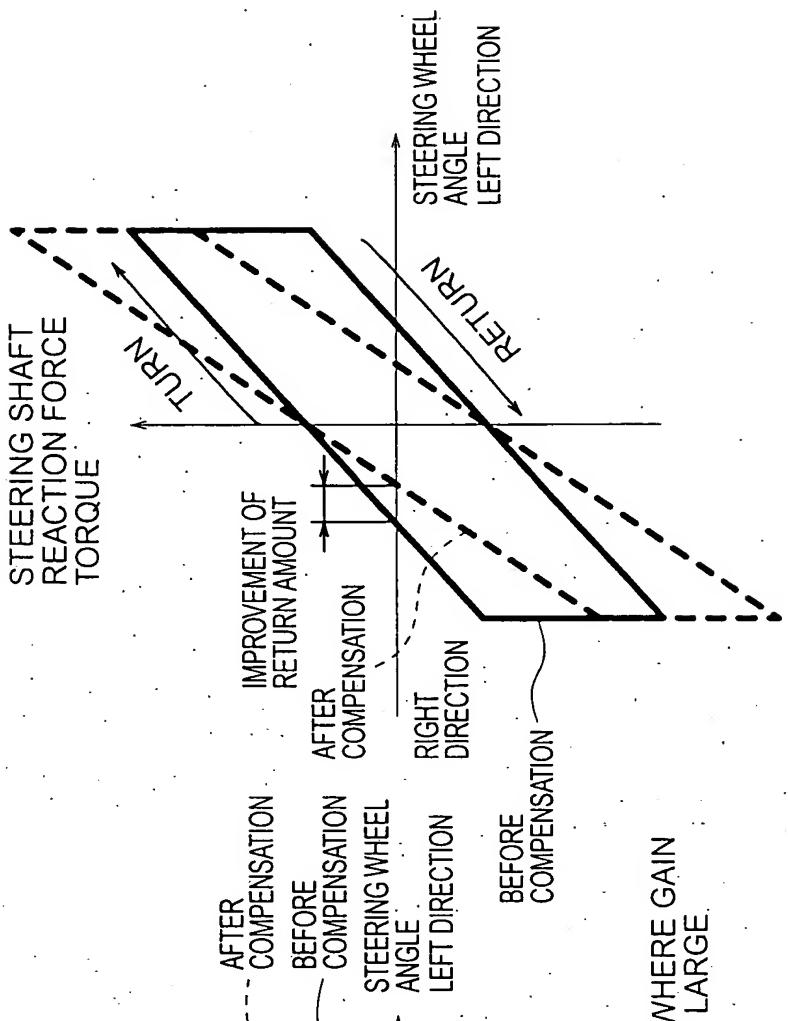
— RELATIONSHIP BETWEEN STEERING WHEEL ANGLE  
 AND STEERING SHAFT REACTION FORCE/TORQUE



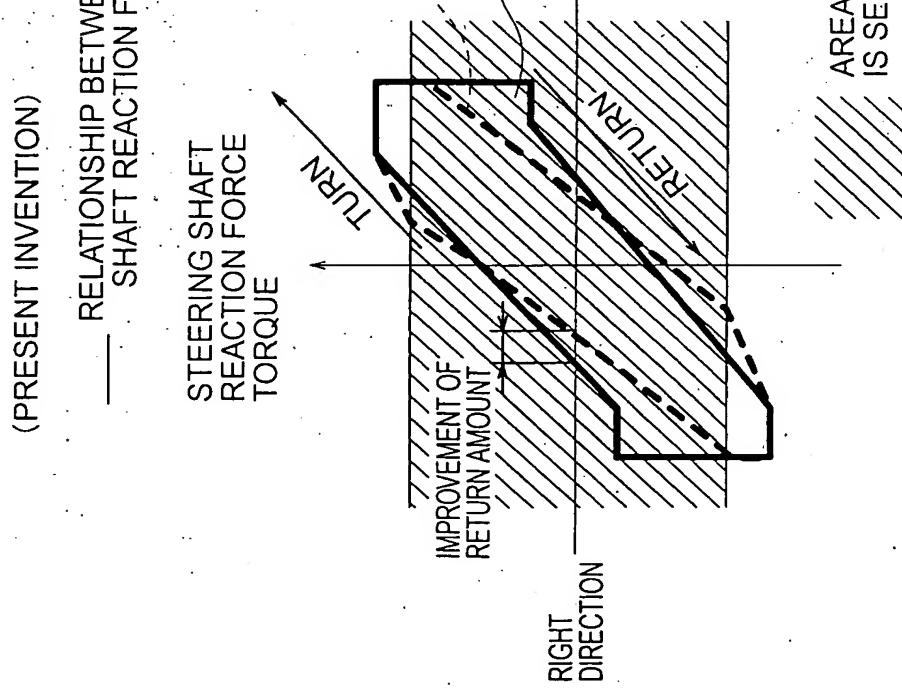
— AREA WHERE GAIN  
 IS SET LARGE

**FIG. 5B**  
**PRIOR ART**  
**SIMPLE STEERING WHEEL  
 ANGLE F/B COMPENSATION**

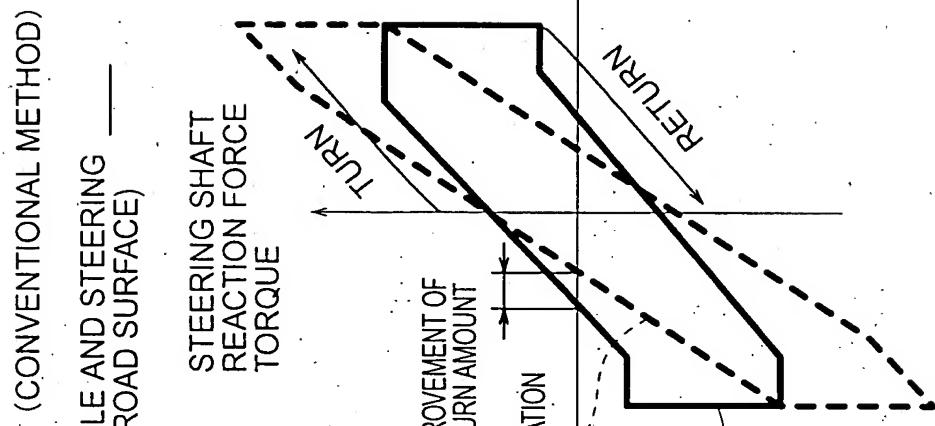
(CONVENTIONAL METHOD)



**FIG. 6A**  
**CORRECTED STEERING WHEEL  
 ANGLE F/B COMPENSATION**



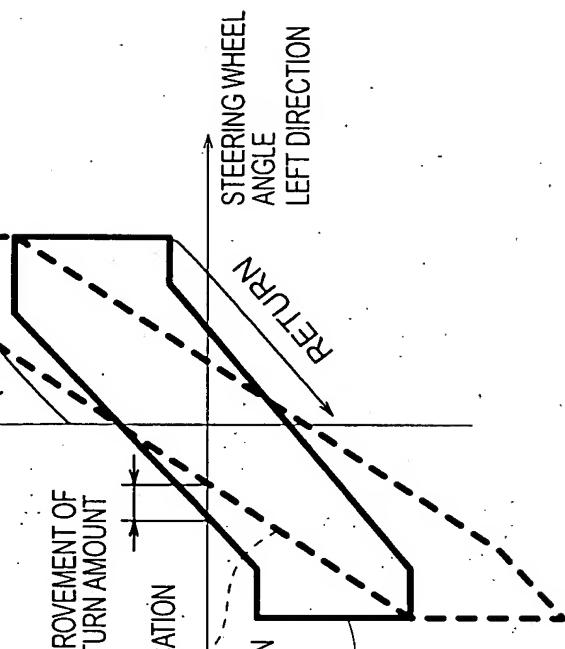
**FIG. 6B**  
**PRIOR ART**  
**SIMPLE STEERING WHEEL  
 ANGLE F/B COMPENSATION**



**(PRESENT INVENTION)**

**RELATIONSHIP BETWEEN STEERING WHEEL ANGLE AND STEERING  
 SHAFT REACTION FORCE TORQUE (SLIPPERY ROAD SURFACE)**

**STEERING SHAFT  
 REACTION FORCE  
 TORQUE**



**IMPROVEMENT OF  
 RETURN AMOUNT**

**AFTER  
 COMPENSATION**

**BEFORE  
 COMPENSATION**

**STEERING WHEEL  
 ANGLE**

**RIGHT  
 DIRECTION**

**BEFORE  
 COMPENSATION**

**AFTER  
 COMPENSATION**

**STEERING WHEEL  
 ANGLE**

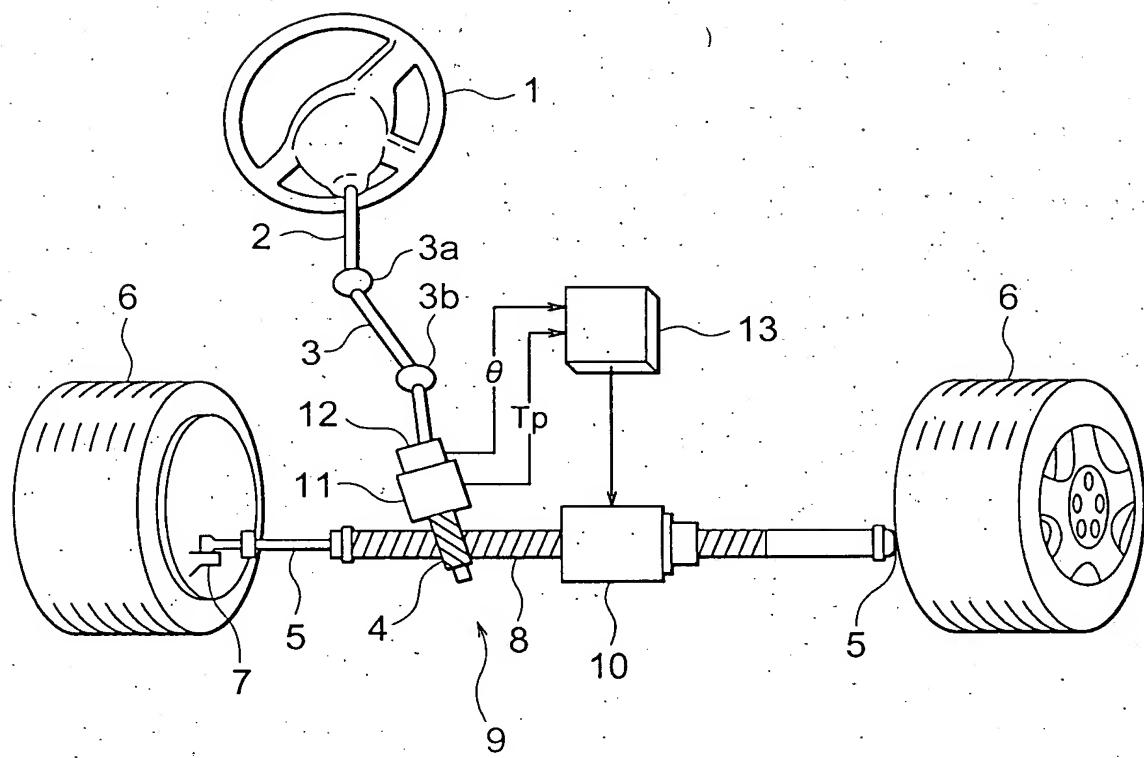
**LEFT DIRECTION**

**RIGHT  
 DIRECTION**

**LEFT DIRECTION**

**(CONVENTIONAL METHOD)**

FIG. 24  
PRIOR ART



**FIG. 25**  
**PRIOR ART**

